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ABSTRACT

A multiple heat sensor alarm system for use in a vehicle to indicate that the interior temperature is above a preset limit has a control head with a microprocessor. Heat sensors or thermometers are placed at different points in the vehicle and connected to the microprocessor. The processor averages all sensor inputs and compares the average to the preset alarm temperature limit. When the limit is exceeded the microprocessor issues an alarm command. The system is connected to the vehicle components and the alarm command operates the horn, lights, windows, doors, or engine. The system may correspond with a portable beeper/pager. The microprocessor has a time delay mode on initial start-up. The system also monitors the battery power of the vehicle and indicates a low power situation.